

Technical Data Sheet.

Product SafraBraz Silver Solder Flux Powder/Paste

Description This is a medium life flux with good activity and fluidity. It is suitable for the lower melting point silver brazing alloys which require moderate time cycles on heating.

The blending of its constituents results in the formation of the potassium difluorodihydroxyborate compound. This means that theoretically any boric acid (CAS No. 10043-35-3) used in the production of these products should be completely used during this manufacturing process, however the possibility of some boric acid being present in the product at a level above the 0.1% SVHC (REACH) criteria cannot be excluded (refer to material safety data sheet for further details).

Operating Range 550 - 750°C

General Guidance Always choose a flux which is compatible with the brazing alloy to be used. Never use a high melting point flux with a low melting point alloy or vice-versa.

It is essential that enough flux is used to give full protection to the joint area throughout the complete brazing cycle. Should the flux become prematurely exhausted brazing alloy flow will be impaired and de-wetting of the brazing alloy from the parent metals may occur.

